CLAIMS

I claim:

1. A voice recognition peripheral device comprising:

a voice processor for facilitating conversion of speech into text; and

a communication port for facilitating communication with a computer.

2. The voice recognition peripheral device as recited in claim 1, wherein the voice processor comprises a general purpose microprocessor.

3. The voice recognition peripheral device as recited in claim 1, wherein the voice processor comprises a dedicated microprocessor.

4. The voice recognition peripheral device as recited in claim 1, wherein the communication port facilitates mechanical attachment to a PDA.

5. The voice recognition peripheral device as recited in claim 1, wherein the communication port comprises a mechanical connector.

6. The voice recognition peripheral device as recited in claim 1, wherein the communication port comprises a wireless communication port.

7. The voice recognition peripheral device as recited in claim 1, wherein the communication port comprises a radio frequency communication port.

8. The voice recognition peripheral device as recited in claim 1, further comprising a housing, the housing having a portion thereof which is generally complimentary to a PDA, so as to facilitate mating therewith.

9. The voice recognition peripheral device as recited in claim 1, further comprising a housing, the housing having a slot formed therein so as to facilitate mechanical and electrical mating with a PDA.

10. The voice recognition peripheral device as recited in claim 1, further comprising a transceiver for facilitating communication with a remote device.

11. The voice recognition peripheral device as recited in claim 1, further comprising a radio transceiver which communicates via a cordless home telephone system.

12. The voice recognition peripheral device as recited in claim 1, further comprising a radio transceiver which communicates via a cellular telephone system.

13. The voice recognition peripheral device as recited in claim 1, further comprising a radio transceiver which communicates via an IEEE 802.11 compliant system.

14. The voice recognition peripheral device as recited in claim 1, further comprising a radio transceiver which communicates via a Bluetooth compliant system.

15. The voice recognition peripheral device as recited in claim 1, further comprising a radio transceiver which communicates via a WiFi compliant system.

16. The voice recognition peripheral device as recited in claim 1, further comprising an infrared transceiver.

17. The voice recognition peripheral device as recited in claim 1, wherein the processor cooperates with a PDA to convert speech into text.

18. The voice recognition peripheral device as recited in claim 1, wherein the processor operates as a stand-alone device to convert speech into text.

19. The voice recognition peripheral device as recited in claim 1, further comprising a voice processor for converting text into speech.

20. The voice recognition peripheral device as recited in claim 1, further comprising a microphone for receiving voice and for providing an electrical signal representative thereof.

21. The voice recognition peripheral device as recited in claim 1, further comprising a speaker for receiving an electrical signal and for providing an audio output representative thereof.

22. The voice recognition peripheral device as recited in claim 1, further comprising a memory in electrical communication with the processor for facilitating the conversion of speech into text.

23. A voice recognition system comprising a PDA and a voice recognition peripheral device which cooperates with the PDA to facilitate conversion of speech into text.

24. A method for processing speech, the method comprising:

attaching a voice recognition peripheral device to a PDA;

receiving speech via a microphone;

converting the received speech into a digital audio signal representative thereof;

processing the digital audio signal at least partially within the voice recognition peripheral device to convert the digital audio signal into text; and

communicating the text to the PDA.

25. The method as recited in claim 24, further comprising processing the digital audio signal at least partially within the PDA to convert the digital audio signal into text.

26. The method as recited in claim 24, further comprising displaying the converted text.

27. The method as recited in claim 24, further comprising encrypting the text.

28. The method as recited in claim 24, further comprising encrypting the text in the PDA.

29. The method as recited in claim 24, further comprising transmitting the text from the voice recognition peripheral device to a remote device.

30. The method as recited in claim 24, further comprising performing at least one of the following and then transmitting the text from the voice recognition peripheral device:

modifying a code of the text;

modifying a format of the text;

modifying a language of the text;

modifying the text;

deleting information from the text; and

adding information to the text.

31. The method as recited in claim 24, further comprising transmitting the text from the voice recognition peripheral device in encrypted form.

32. The method as recited in claim 24, further comprising associating the text with other information.

33. The method as recited in claim 24, further comprising receiving text into the voice recognition peripheral device.

34. The method as recited in claim 24, further comprising receiving text into the voice recognition peripheral device in encrypted form.